

## ABSTRACT OF THE DISCLOSURE

To detect with high accuracy the connection/disconnection of a clutch intermediately provided between a crankshaft of a single-cylinder engine and a power transmission for transmitting the output of the crankshaft. The rotation variation coefficient of a crankshaft is detected by a rotation variation coefficient detection mechanism and a decision mechanism decides the connection/disconnection of a clutch by comparing the rotation variation coefficient detected by the rotation variation detection mechanism with a preliminarily determined threshold.